

Xo10 5.0 ROOM REQUIREMENTS

MCESG Annex

Room Name: Vestibule 100

Space Characteristics

Function: Identifies the main entrance into the building and is centrally located. The building entrance serves as a Georgian architectural feature.

Adjacencies: Main corridors and first floor offices.

Special Dimensions:

Plan Dimensions or area: 110 SF or 10' minimum to accommodate LEED compliant entrance mat.

Minimum Ceiling Height: 9'-0" minimum ceiling height.

Acoustics: Walls: STC 50 (adjacent to the corridor), STC 50 (walls between adjacent rooms and spaces), **Doors: STC 45.** Floor/Ceiling assemblies shall have an Impact Isolation Class (IIC) of 50 (IIC 45 if field tested).

Access: From exterior and the interior corridors

Number of Occupants: NA

Other/Special Requirements: Must meet all ATFP standards. Room to be handicap accessible complying with Architectural Barriers Act Accessibility Standards (ABAAS).

Uniformat Section	Description	Qty	Size	Specific Requirements
B2110	Exterior Walls			Wall construction shall consist of Load bearing CMU backup wall, brick veneer, cast stone trim and a wall cavity space containing the insulation, air, water and vapor barrier.
B202002	Storefronts			ATFP compliant. Prefinished aluminum, thermal broken frames. Window shall be fixed non-operable windows. Provide side-light and transoms.
B202004	Exterior Glazing			Low-e, insulated, laminated glazing meeting ATFP requirements. Glazing shall be tinted matching base standards. Laminated glazing shall be a nominal 0.25" thick minimum. Insulating shall be argon filled.
B203002	Glazed Doors			Low-e, insulated, laminated glazing meeting ATFP requirements. Glazing shall be tinted matching base standards. Laminated glazing shall be a nominal 0.25" thick minimum. Insulating shall be argon filled. See B202002. Interior and exterior doors and frames.
B203008	Exterior Door Hardware			Provide exit devices on interior and exterior doors of the vestibule. Provide alarms and card reader, electric latch and door contact.
C101001	Fixed Partitions			Concrete Masonry Units (CMU)
C101007	Interior glazing			Laminated – rated glazing where required.
C103012	Firestopping Penetrations			Penetration ratings shall match wall ratings.
C103004	Identifying Devices			Directory

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C103014	Entrance Floor Grilles and Mats		10' long	Aluminum frame. Removable to clean. LEED compliant.
C301002	Acrylic Plaster Coating			High Performance (impact resistant) seamless 10 mil minimum interior acrylic coating system shall be used as an interior wall finish over CMU.
C302002	Terrazzo Floor Finish			Terrazzo; Terrazzo base. Thin set cementations terrazzo floor finish with a minimum of two accent colors.
C303001	Acoustical Tile and Grid		24" x 24"	Suspended Acoustical Ceiling Panels with a reveal edge and standard prefinished grid system.
C303002	Gypsum Board Ceiling Finish			Provide gypsum board accent soffits and bulkheads. Provide level 4 finish on all exposed surfaces.
C304001	Interior Coatings and Finishes			High Performance Latex Paint. Provide one or more painted accent walls.
D304001	Air Distribution, Heating and Cooling			Provide ventilation complying with latest ASHRAE 62.1 requirements for corridors. Ventilation air is to be fully conditioned and at neutral conditions of 70 degrees F and maximum 50% RH. Do not provide exhaust for room.
D305002	Unit Heaters			Provide hot water cabinet unit heaters
D306001	HVAC Controls			Cabinet unit heaters shall be controlled by DDC
D4010	Fire Alarm and Detection Systems			Provide audible notification appliance coverage in accordance with UFC 3-600-01 and UFC 4-021-01.
D4040	Sprinkler Systems			Provide wet-pipe sprinkler coverage in accordance with UFC 3-600-01.
D502001	Branch Circuit Wiring			Provide one convenience receptacle. Provide power for D5030 as needed.
D502002	Lighting Equipment			Controls: Occupancy sensor, dim lighting to 50% when unoccupied. Daylight Sensor, dim lighting to maintain target illuminance. Target Illuminance: 20 FC Fixture Type: recessed linear volumetric or downlight LED
D503005	Security Systems			Provide door contacts and request to exit on exterior and interior doors of the vestibule. Provide prox reader on the interior door.
D509002	Emergency Lighting and			Provide emergency egress and exit lighting

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